

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S2	102	381/334\$.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/04/29 14:07
S3	154	381/381\$.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/04/29 14:08
S4	712	351/158\$.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/04/29 14:09
S5	235	(S2 or S3 or S4) and ((transmi\$6 and receiv\$4) or transceiver)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/04/29 14:13
S6	32	S5 and transceiver	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/04/29 14:13

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Titles of Most Frequently Occurring Classifications of Patents Returned  
From A Search of 09972342 on April 14, 2005

18	351/158	(8 OR, 10 XR)	
	Class	351 :	OPTICS: EYE EXAMINING, VISION TESTING AND CORRECTING
	351/41		SPECTACLES AND EYEGLASSES
	351/158		.Combined
8	345/8	(3 OR, 5 XR)	
	Class	345 :	COMPUTER GRAPHICS PROCESSING, OPERATOR INTERFACE PROCESSING, AND SELECTIVE VISUAL DISPLAY SYSTEMS
	345/7		IMAGE SUPERPOSITION BY OPTICAL MEANS (E.G., HEADS-UP DISPLAY)
	345/8		.Operator body-mounted heads-up display (e.g., helmet mounted display)
8	351/159	(4 OR, 4 XR)	
	Class	351 :	OPTICS: EYE EXAMINING, VISION TESTING AND CORRECTING
	351/41		SPECTACLES AND EYEGLASSES
	351/159		.Ophtahalmic lenses or blanks
7	351/123	(2 OR, 5 XR)	
	Class	351 :	OPTICS: EYE EXAMINING, VISION TESTING AND CORRECTING
	351/41		SPECTACLES AND EYEGLASSES
	351/111		.Temples
	351/123		..With head or ear engaging attachments
6	351/41	(3 OR, 3 XR)	
	Class	351 :	OPTICS: EYE EXAMINING, VISION TESTING AND CORRECTING
	351/41		SPECTACLES AND EYEGLASSES
5	351/50	(1 OR, 4 XR)	
	Class	351 :	OPTICS: EYE EXAMINING, VISION TESTING AND CORRECTING
	351/41		SPECTACLES AND EYEGLASSES
	351/50		.With rear-view reflectors
5	359/630	(1 OR, 4 XR)	
	Class	359 :	OPTICS: SYSTEMS
	359/618		SINGLE CHANNEL SIMULTANEOUSLY TO OR FROM PLURAL CHANNELS (E.G., LIGHT DIVIDING, COMBINING, OR PLURAL
IMAGE			FORMING, ETC.)
	359/629		.By partial reflection at beam splitting or combining surface
	359/630		..Superimposing visual information on observer's field of view (e.g., head-up arrangement,
etc.)			
4	2/452	(0 OR, 4 XR)	
	Class	002 :	APPAREL
	2/455		GUARD OR PROTECTOR
	2/410		.For wearer's head
	2/15		..Eye shields (e.g., hoodwinks or blinds, etc.)
	2/426		...Goggles

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- 2/452                   .....On head band
- 4 351/111           (1 OR, 3 XR)  
     Class   351 : OPTICS: EYE EXAMINING, VISION TESTING AND  
                   CORRECTING  
           351/41       SPECTACLES AND EYEGLASSES  
           351/111       ..Temples
- 4 381/326           (2 OR, 2 XR)  
     Class   381 : ELECTRICAL AUDIO SIGNAL PROCESSING SYSTEMS  
                   AND DEVICES  
           381/312       HEARING AIDS, ELECTRICAL  
           381/322       ..Specified casing or housing  
           381/326       ..Non-air-conducted sound delivery
- 4 381/328           (0 OR, 4 XR)  
     Class   381 : ELECTRICAL AUDIO SIGNAL PROCESSING SYSTEMS  
                   AND DEVICES  
           381/312       HEARING AIDS, ELECTRICAL  
           381/322       ..Specified casing or housing  
           381/328       ..Ear insert
- 4 455/100           (0 OR, 4 XR)  
     Class   455 : TELECOMMUNICATIONS  
           455/91       TRANSMITTER  
           455/95       ..Mobile or portable  
           455/100       ..Body attached or connected
- 3 2/431            (1 OR, 2 XR)  
     Class   002 : APPAREL  
           2/455       GUARD OR PROTECTOR  
           2/410       ..For wearer's head  
           2/15        ..Eye shields (e.g., hoodwinks or blinds, etc.)  
           2/426        ...Goggles  
           2/431        ....Included in shield for eyes
- 3 2/439            (1 OR, 2 XR)  
     Class   002 : APPAREL  
           2/455       GUARD OR PROTECTOR  
           2/410       ..For wearer's head  
           2/15        ..Eye shields (e.g., hoodwinks or blinds, etc.)  
           2/426        ...Goggles  
           2/431        ....Included in shield for eyes  
           2/439        .....Having unitary frame
- 3 2/454            (0 OR, 3 XR)  
     Class   002 : APPAREL  
           2/455       GUARD OR PROTECTOR  
           2/410       ..For wearer's head  
           2/15        ..Eye shields (e.g., hoodwinks or blinds, etc.)  
           2/426        ...Goggles  
           2/454        ....Foldable or collapsible
- 3 128/206.21       (0 OR, 3 XR)  
     Class   128 : SURGERY  
           128/200.24   RESPIRATORY METHOD OR DEVICE  
           128/206.21   ..Face mask covering a breathing passage
- 3 128/207.11       (2 OR, 1 XR)  
     Class   128 : SURGERY

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128/200.24	RESPIRATORY METHOD OR DEVICE	
128/206.21	.Face mask covering a breathing passage	
128/206.28	..Covering nose and mouth	
128/207.11	...Structure of means securing mask to head	
3 206/5	(2 OR, 1 XR)	
Class 206	: SPECIAL RECEPTACLE OR PACKAGE	
206/5	FOR EYEGLASS OR SPECTACLE	
3 345/7	(0 OR, 3 XR)	
Class 345	: COMPUTER GRAPHICS PROCESSING, OPERATOR	DISPLAY
	INTERFACE PROCESSING, AND SELECTIVE VISUAL	
	SYSTEMS	
345/7	IMAGE SUPERPOSITION BY OPTICAL MEANS (E.G.,	
	HEADS-UP DISPLAY)	
3 351/156	(2 OR, 1 XR)	
Class 351	: OPTICS: EYE EXAMINING, VISION TESTING AND	
	CORRECTING	
351/41	SPECTACLES AND EYEGLASSES	
351/155	.With support or holder (e.g., on hat or cap)	
351/156	..With head embracing bow or chain	
3 379/430	(1 OR, 2 XR)	
Class 379	: TELEPHONIC COMMUNICATIONS	
379/419	TERMINAL	
379/428.01	.Housing or housing component	
379/430	..Body supported (e.g., headgear)	
3 381/151	(0 OR, 3 XR)	
Class 381	: ELECTRICAL AUDIO SIGNAL PROCESSING SYSTEMS	
	AND DEVICES	
381/150	ELECTRO-ACOUSTIC AUDIO TRANSDUCER	
381/151	.Body contact wave transfer (e.g., bone	
	conduction earphone, larynx microphone)	
3 455/351	(0 OR, 3 XR)	
Class 455	: TELECOMMUNICATIONS	
455/130	RECEIVER OR ANALOG MODULATED SIGNAL FREQUENCY	
	CONVERTER	
455/347	.Cabinet, housing, or chassis structure	
455/351	..Transportable	
3 455/566	(1 OR, 2 XR)	
Class 455	: TELECOMMUNICATIONS	
455/73	TRANSMITTER AND RECEIVER AT SAME STATION (E.G.,	
	TRANSCIVER)	
455/550.1	.Radiotelephone equipment detail	
455/566	..Having display	
3 455/575.2	(0 OR, 3 XR)	
Class 455	: TELECOMMUNICATIONS	
455/73	TRANSMITTER AND RECEIVER AT SAME STATION (E.G.,	
	TRANSCIVER)	
455/550.1	.Radiotelephone equipment detail	
455/575.1	..Housing or support	
455/575.2	...Headgear	
2 2/161.7	(1 OR, 1 XR)	
Class 002	: APPAREL	
2/69	BODY GARMENTS	
2/159	.Gloves	

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- 2/161.6      ..Work glove  
2/161.7      ...Medical glove
- 2    2/422      (0 OR, 2 XR)  
     Class    002 : APPAREL  
     2/455      GUARD OR PROTECTOR  
     2/410      .For wearer's head  
     2/422      ..With article-attaching means
- 2    2/426      (1 OR, 1 XR)  
     Class    002 : APPAREL  
     2/455      GUARD OR PROTECTOR  
     2/410      .For wearer's head  
     2/15        ..Eye shields (e.g., hoodwinks or blinds, etc.)  
  
     2/426      ...Goggles
- 2    2/432      (0 OR, 2 XR)  
     Class    002 : APPAREL  
     2/455      GUARD OR PROTECTOR  
     2/410      .For wearer's head  
     2/15        ..Eye shields (e.g., hoodwinks or blinds, etc.)  
  
     2/426      ...Goggles  
     2/431      ....Included in shield for eyes  
     2/432      .....Having antiglare shield or lens
- 2    2/440      (0 OR, 2 XR)  
     Class    002 : APPAREL  
     2/455      GUARD OR PROTECTOR  
     2/410      .For wearer's head  
     2/15        ..Eye shields (e.g., hoodwinks or blinds, etc.)  
  
     2/426      ...Goggles  
     2/431      ....Included in shield for eyes  
     2/440      .....With seal (e.g., cup) for each eye
- 2    16/228      (0 OR, 2 XR)  
     Class    016 : MISCELLANEOUS HARDWARE  
     16/221      HINGE  
     16/228      .Eyeglass hinge
- 2    128/206.23    (0 OR, 2 XR)  
     Class    128 : SURGERY  
     128/200.24    RESPIRATORY METHOD OR DEVICE  
     128/206.21    .Face mask covering a breathing passage  
     128/206.23    ..Mask/eyepiece sealing structure
- 2    128/206.28    (0 OR, 2 XR)  
     Class    128 : SURGERY  
     128/200.24    RESPIRATORY METHOD OR DEVICE  
     128/206.21    .Face mask covering a breathing passage  
     128/206.28    ..Covering nose and mouth
- 2    128/206.29    (0 OR, 2 XR)  
     Class    128 : SURGERY  
     128/200.24    RESPIRATORY METHOD OR DEVICE  
     128/206.21    .Face mask covering a breathing passage  
     128/206.28    ..Covering nose and mouth  
     128/206.29    ...Including means inserted in mouth
- 2    128/863      (1 OR, 1 XR)  
     Class    128 : SURGERY

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- 128/846 BODY PROTECTING OR RESTRAINING DEVICES FOR PATIENTS OR INFANTS (E.G., SHIELDS, IMMOBILIZERS)
- 128/857 .Head or face protector (e.g., lips, ears, etc.)
- 128/863 ..Breath or contaminated air deflectors
- 2 340/573.1 (1 OR, 1 XR)
  - Class 340 : COMMUNICATIONS: ELECTRICAL
  - 340/500 CONDITION RESPONSIVE INDICATING SYSTEM
  - 340/540 .Specific condition
  - 340/573.1 ..Human or animal
- 2 340/825.49 (0 OR, 2 XR)
  - Class 340 : COMMUNICATIONS: ELECTRICAL
  - 340/825 SELECTIVE
  - 340/825.36 .Having indication or alarm (e.g., location indication)
  - 340/825.49 ..Location indication
- 2 351/153 (1 OR, 1 XR)
  - Class 351 : OPTICS: EYE EXAMINING, VISION TESTING AND CORRECTING
  - 351/41 SPECTACLES AND EYEGLASSES
  - 351/140 .Connectors
  - 351/153 ..With particular hinge
- 2 351/155 (0 OR, 2 XR)
  - Class 351 : OPTICS: EYE EXAMINING, VISION TESTING AND CORRECTING
  - 351/41 SPECTACLES AND EYEGLASSES
  - 351/155 .With support or holder (e.g., on hat or cap)
- 2 351/157 (0 OR, 2 XR)
  - Class 351 : OPTICS: EYE EXAMINING, VISION TESTING AND CORRECTING
  - 351/41 SPECTACLES AND EYEGLASSES
  - 351/155 .With support or holder (e.g., on hat or cap)
  - 351/157 ..Neck retainers
- 2 351/177 (0 OR, 2 XR)
  - Class 351 : OPTICS: EYE EXAMINING, VISION TESTING AND CORRECTING
  - 351/41 SPECTACLES AND EYEGLASSES
  - 351/159 .Ophthalmic lenses or blanks
  - 351/177 ..Methods
- 2 351/44 (0 OR, 2 XR)
  - Class 351 : OPTICS: EYE EXAMINING, VISION TESTING AND CORRECTING
  - 351/41 SPECTACLES AND EYEGLASSES
  - 351/44 .With antiglare or shading
- 2 351/45 (1 OR, 1 XR)
  - Class 351 : OPTICS: EYE EXAMINING, VISION TESTING AND CORRECTING
  - 351/41 SPECTACLES AND EYEGLASSES
  - 351/44 .With antiglare or shading
  - 351/45 ..Partially occluding the light-path area
- 2 351/46 (0 OR, 2 XR)
  - Class 351 : OPTICS: EYE EXAMINING, VISION TESTING AND

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## CORRECTING

351/41 SPECTACLES AND EYEGLASSES  
 351/44 .With antiglare or shading  
 351/46 ..Perforated opaque plates or shields

2 359/482 (0 OR, 2 XR)  
 Class 359 : OPTICS: SYSTEMS  
 359/480 BINOCULAR DEVICES  
 359/482 .Reflected line of sight

2 359/618 (2 OR, 0 XR)  
 Class 359 : OPTICS: SYSTEMS  
 359/618 SINGLE CHANNEL SIMULTANEOUSLY TO OR FROM PLURAL  
 CHANNELS (E.G., LIGHT DIVIDING, COMBINING, OR PLURAL

IMAGE

FORMING, ETC.)

2 379/433.06 (1 OR, 1 XR)  
 Class 379 : TELEPHONIC COMMUNICATIONS  
 379/419 TERMINAL  
 379/428.01 .Housing or housing component  
 379/433.01 ..Handset structure  
 379/433.06 ...Button or switch having specific function

2 379/433.13 (0 OR, 2 XR)  
 Class 379 : TELEPHONIC COMMUNICATIONS  
 379/419 TERMINAL  
 379/428.01 .Housing or housing component  
 379/433.01 ..Handset structure  
 379/433.11 ...Moveable or removeable element (e.g., cover)  
 379/433.13 ....Rotatable mechanism (e.g., hinge)

2 379/434 (0 OR, 2 XR)  
 Class 379 : TELEPHONIC COMMUNICATIONS  
 379/419 TERMINAL  
 379/428.01 .Housing or housing component  
 379/434 ..Specified terminal configuration (e.g.,  
 novelty type)

2 381/315 (0 OR, 2 XR)  
 Class 381 : ELECTRICAL AUDIO SIGNAL PROCESSING SYSTEMS  
 AND DEVICES  
 381/312 HEARING AIDS, ELECTRICAL  
 381/315 .Remote control, wireless, or alarm

2 381/330 (0 OR, 2 XR)  
 Class 381 : ELECTRICAL AUDIO SIGNAL PROCESSING SYSTEMS  
 AND DEVICES  
 381/312 HEARING AIDS, ELECTRICAL  
 381/322 .Specified casing or housing  
 381/330 ..Hook over ear

2 381/370 (0 OR, 2 XR)  
 Class 381 : ELECTRICAL AUDIO SIGNAL PROCESSING SYSTEMS  
 AND DEVICES  
 381/150 ELECTRO-ACOUSTIC AUDIO TRANSDUCER  
 381/182 .Plural or compound reproducers  
 381/370 ..Headphone

2 381/381 (1 OR, 1 XR)  
 Class 381 : ELECTRICAL AUDIO SIGNAL PROCESSING SYSTEMS  
 AND DEVICES

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381/150	ELECTRO-ACOUSTIC AUDIO TRANSDUCER
381/182	.Plural or compound reproducers
381/370	..Headphone
381/374	...Particular support structure
381/381	....Hook over ear or spectacle
2 381/385	(1 OR, 1 XR)
Class 381 :	ELECTRICAL AUDIO SIGNAL PROCESSING SYSTEMS AND DEVICES
381/150	ELECTRO-ACOUSTIC AUDIO TRANSDUCER
381/385	.Having body supported structure other than on head
2 455/344	(0 OR, 2 XR)
Class 455 :	TELECOMMUNICATIONS
455/130	RECEIVER OR ANALOG MODULATED SIGNAL FREQUENCY CONVERTER
455/344	.Combined with diverse art device
2 600/109	(0 OR, 2 XR)
Class 600 :	SURGERY
600/101	ENDOSCOPE
600/109	.With camera or solid state imager
2 600/111	(0 OR, 2 XR)
Class 600 :	SURGERY
600/101	ENDOSCOPE
600/109	.With camera or solid state imager
600/111	..Sterioscopic
2 704/270	(0 OR, 2 XR)
Class 704 :	DATA PROCESSING: SPEECH SIGNAL PROCESSING, LINGUISTICS, LANGUAGE TRANSLATION, AND AUDIO COMPRESSION/DECOMPRESSION
704/200	SPEECH SIGNAL PROCESSING
704/270	.Application
2 704/271	(0 OR, 2 XR)
Class 704 :	DATA PROCESSING: SPEECH SIGNAL PROCESSING, LINGUISTICS, LANGUAGE TRANSLATION, AND AUDIO COMPRESSION/DECOMPRESSION
704/200	SPEECH SIGNAL PROCESSING
704/270	.Application
704/271	..Handicap aid